



Monticello Nuclear Generating Plant
Operated by Nuclear Management Company, LLC

August 15, 2001

M2001118

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No 50-263 License No DPR-22

Submission of Monticello Monthly Operating Report for July 2001

In accordance with Monticello Technical Specification 6.7.A.3, the report of operating statistics for the Monticello Nuclear Generating Plant for the month of July is provided.

Please contact Douglas A. Neve, Project Manager – Licensing (Interim), at (763) 285-1353 if you require further information.

Douglas A. Neve
Project Manager – Licensing (Interim)

- c: Regional Administrator – III, NRC
- NRR Project Manager, NRC
- Sr. Resident Inspector, NRC
- Minnesota Dept. of Commerce
- J E Silberg

August 14, 2001 2:08PM NUCLEAR SAFETY ASSESS SARB NUC PLAN No. 1682 P. 2

DOCKET NO. 50-263
 DATE 8-1-1
 COMPLETED BY H. H. Paustian
 TELEPHONE 763/295-5151

OPERATING STATUS

| | | |
|---|------------|-------|
| 1. Unit Name : | Monticello | Notes |
| 2. Reporting period: | July | |
| 3. Licensed Thermal Power (MWT): | 1775 | |
| 4. Nameplate Rating (Gross MWe): | 613.0 | |
| 5. Design Electrical Rating (Net MWe): | 600.0 | |
| 6. Maximum Dependable Capacity (Gross MWe): | 605.1 | |
| 7. Maximum Dependable Capacity (Net MWe): | 578.1 | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: | N/A | |

9. Power Level To Which Restricted, If Any (Net MWe): N/A
 10. Reasons For Restrictions, If Any: N/A

| | THIS MONTH | YR. -TO-DATE | CUMULATIVE |
|--|--------------|--------------|------------|
| 11. Hours In Reporting Period | 744 | 5087 | 263736 |
| 12. Number Of Hours Reactor Was Critical | 744.0 | 4204.6 | 217500.6 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 940.7 |
| 14. Hours Generator On-Line | 744.0 | 4174.5 | 214196.5 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Thermal Energy Generated (MWH) | 1316273 | 7344608 | 337657623 |
| 17. Gross Electrical Energy Generated (MWH) | 442639 | 2518421 | 114544057 |
| 18. Net Electrical Energy Generated (MWH) | 422760 | 2418801 | 109692463 |
| 19. Unit Service Factor | 100.0% | 82.1% | 81.2% |
| 20. Unit Availability Factor | 100.0% | 82.1% | 81.2% |
| 21. Unit Capacity Factor (Using MDC Net) | 98.3% | 82.2% | 77.0% |
| 22. Unit Capacity Factor (Using DRF Net) | 94.7% | 79.2% | 75.5% |
| 23. Unit Forced Outage Rate | 0.0% | 18.0% | 4.7% |
| 24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) | Not Reported | | |

25. If Shut Down At End Of Report Period, Estimated Date Of Startup:
 26. Units In Test Status (Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

Mar. 14, 2002 2:08PM XCEL SAFETY ASSESS SAB2 NUC PLAN

No. 1682 P. 3

DOCKET NO. 50-263
UNIT Monticello
DATE 8-1-1
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-5151

4. 2002
2:09PM

XCEL SAFETY ASSESS SAB2 NUC PLAN

NO. 1082
P. 4

MONTH OF July

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net.) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net.) |
|-----|---|-----|---|
| 1 | 569. | 17 | 566. |
| 2 | 572. | 18 | 567. |
| 3 | 578. | 19 | 564. |
| 4 | 570. | 20 | 566. |
| 5 | 578. | 21 | 569. |
| 6 | 575. | 22 | 557. |
| 7 | 575. | 23 | 561. |
| 8 | 571. | 24 | 567. |
| 9 | 568. | 25 | 568. |
| 10 | 569. | 26 | 572. |
| 11 | 567. | 27 | 569. |
| 12 | 566. | 28 | 570. |
| 13 | 553. | 29 | 572. |
| 14 | 567. | 30 | 568. |
| 15 | 569. | 31 | 565. |
| 16 | 567. | | |

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

DOCKBT NO. 50-263
DATE 8-1-1
COMPLETED BY H. H. Paustian
TELEPHONE 763/295-5151

MONTH _____ JUL _____

07-01-01
to Power operation.
07-31-01

Note: Power operation defined as essentially 100% of rated power except for weekend load drops for specified surveillance testing.

4. 2002 2:09PM XCEL SAFETY ASSESS SAB2 NUC PLAN No. 1682 P. 5

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263

UNIT NAME Monticello

DATE 08-02-01

COMPLETED BY H. H. Paustian

TELEPHONE 763-295-5151

REPORT MONTH July

| No. | Date | Type (1) | Duration (hours) | Reason (2) | Method of Shutdown (3) | LER No. | System Code (4) | Comp Code (5) | Cause & Corrective Action to Prevent Recurrence |
|-----|------|-------------|---------------------|---------------|---------------------------------|---------|-----------------------|---------------------|---|
| | None | | | | | | | | |
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|---------------------------------------|---|--|--|
| <p>1 F Forced S Scheduled</p> | <p>2 Reason: A Equipment Failure (Explain) B Maintenance or Test C Refueling D Regulator Restriction E Operator Training & Licensing Examination F Administrative G Operational Error (Explain) H Other (Explain)</p> | <p>3 Method: 1 Manual 2 Manual Scram 3 Automatic Scram 4 Other (Explain)</p> | <p>4 Draft IEEE Standard E05-1964 (P806-D5) 5 IEEE Standard 803A-1983</p> |
|---------------------------------------|---|--|--|